REMARKS

Claims 1-48 are pending in the application.

Amendments to Drawings

The Examiner required that Fig. 1 be amended to add the label "System 10." Office Action, page 2. A corrected drawing sheet, addressing this observation, is attached.

Amendments to the Specification

In response to the Examiner's observations, the paragraph on line 4 of page 38 has been amended with regard to step 515. Applicants respectfully submit that this amendment addresses the Examiner's concerns and adds no new matter.

Amendments to the Abstract

The Examiner rejected the Abstract, due to the length of the Abstract. The Abstract has been amended to address the Examiner's concerns.

CONCLUSION

In view of the amendments and remarks set forth herein, the application is believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephone interview, the Examiner is invited to telephone the undersigned at 512-439-5084.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313/1450, on June 4, 2004.

Attorney for Applicants

Date of Signature

Respectfully submitted,

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FIG. 1A